



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **13995** | Service: **DTV** | Call **WLOX** | Channel: **32 (UHF)** |  
ID: | Sign:  
File **0000024803**  
Number:  
FRN: **0018223693** | Date **12/04**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                               | Address   | Phone                       | Email                       | Applicant Type                  |
|---|---|-----------------------------|-----------------------------|---------------------------------|
| <b>WLOX LICENSE<br/>SUBSIDIARY, LLC</b> | Rebecca Bryan<br>201 MONROE<br>STREET<br>RSA TOWER,<br>20TH FLOOR<br>MONTGOMERY,<br>AL 36104<br>United States | +1<br>(334)<br>206-<br>1400 | rbryan@raycommmedia.<br>com | Limited<br>Liability<br>Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

| Applicant      | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] |         |       |       |

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant  | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. |         |       |       |

## Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

|  |   |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | Existing Ch 39 Transmitters, line and side mount antenna will serve as interim Station will install new top mounted antenna and line. Station will install new main and backup transmitters |

## Transmitters

| Section                      | Question                                  | Response |
|------------------------------|---|----------|
| Transmitter Related Expenses | Do you have transmitter related expenses? | Yes      |

## Auxiliary Transmitter

### Add Transmitter Information

| Section                                    | Question   | Response           |
|--|--|--------------------|
| Existing Transmitter Description           | Type of change   | Retune Existing    |
|  | Use  | Auxiliary (Backup) |
|  | Ownership  | Owned              |
|  | Owner  | N/A                |
|  | Is this transmitter currently shared with another station? | No                 |
|  | Is this transmitter currently in operating condition?      | Yes                |
| Existing Transmitter Manufacturer and Type | Manufacturer   | Harris             |
|  | Model  | UAX                |
|  | Year   | 2012               |

|  |                            |             |
|--|----------------------------|-------------|
|  | Type                       | Solid State |
|  | Solid State Cooling        | Air Cooled  |
|  | Solid State Power capacity | 1.1 kW      |

**Auxiliary  
Transmitter**

**Retuning Transmitter Costs**

| Section                | Question                                       | Response |
|------------------------|--|----------|
| <b>New IOT Tubes</b>   | Number of Tubes (including accessories) needed | N/A      |
| <b>New Mask Filter</b> | Power  | 3 kW     |
|                        | Other Power                                    | N/A      |
| <b>New Exciter</b>     | Is a new exciter needed?                       | No       |

**Auxiliary  
Transmitter**

**Other Transmitter Costs**

| Section                   | Question   | Response |
|---------------------------|--|----------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V)                  | No       |
|                           | Switchgear (industrial 800 amp)                        | No       |
|                           | Transformer (480V)                                     | No       |
|                           | Power  | N/A      |
|                           | Rigid Conduit and Wiring                               | No       |
|                           | Size   | N/A      |
|                           | Length   | N/A      |
|                           | Other Electrical Service                               | No       |
|                           | Description  | N/A      |
| <b>HVAC Service</b>       | Does the replacement transmitter require HVAC Service? | No       |
|                           | Type   | N/A      |
|                           | Size   | N/A      |
|                           |  |          |

|  |   |     |
|--|---|-----|
|  | Other Size  | N/A |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No  |
|  | Size  | N/A |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A |
|  | Is a channel 14 Mask Filer needed?  | N/A |
|  | Is additional field engineering time needed?  | N/A |
|  | Number of Days  | N/A |

**Auxiliary  
Transmitter**

**Other Transmitter Cost Not Listed**

Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(Main)        |
|   | Description of Use   | N/A                      |
|   | Ownership  | Owned                    |
|   | Owner  | N/A                      |
|   | Site   | N/A                      |
|   | Is this transmitter currently shared with another station? | No                       |
|   | Is this transmitter currently in operating condition?      | Yes                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | Sigma                    |
|   | Year   | 2003                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Single                   |
|   | Power Capacity   | 30.2 kW                  |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response  |
|-----------------|---|---|
| New Transmitter | Use                                       | Primary (Main)  |
|                 | Change Type                               | Purchase New  |
|                 | Is this a request for upgraded equipment? | Yes   |
|                 | Manufacturer                              |   |
|                 | Model                                     | ULXTE-50  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 30.1 kW   |
|                 | Justification for New Transmitter         | Existing transmitter cannot be retuned<br>Manufacturers letter attached<br>Headroom analysis attached |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |
|                    | Switchgear (industrial 800 amp)       | Yes      |
|                    | Transformer (480V)                    | Yes      |
|                    | Power                                 | 300 kVA  |
|                    | Rigid Conduit and Wiring              | No       |
|                    | Size                                  | N/A      |
|                    | Length                                | N/A      |
|                    | Other Electrical Service              | No       |
|                    |                                       |          |

|  |   |     |
|--|---|-----|
|  | Description   | N/A |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No  |
|  | Type  | N/A |
|  | Size  | N/A |
|  | Other Size  | N/A |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No  |
|  | Size  | N/A |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A |
|  | Is a channel 14 Mask Filer needed?  | N/A |
|  | Is additional field engineering time needed?  | N/A |
|  | Number of Days  | N/A |

**Primary  
Transmitter**

**Other Transmitter Cost Not Listed**

Information not provided.

**Antennas**

| Section                  | Question                              | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes      |



**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | No                 |
|   | Is the existing antenna directional?                             | Yes                |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Side Mount         |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Horizontal         |
|   | Type   | Slotted<br>Coaxial |
|   | Number of Stations Supported                                     | N/A                |
|   | Number of Panels   | N/A                |
|   | Design power capacity in use                                     | N/A                |
|   | Lower Limit  | N/A                |
|   | Upper Limit  | N/A                |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                         | 715.0 kW           |
|   |  |                    |

|              |                      |
|--------------|----------------------|
| Manufacturer |                      |
| Model        | ATW25H3-<br>HSWC-39H |
| Year         | 2003                 |

**Primary  
Antenna**

**New Antenna Costs**

| Section                                       | Question   | Response           |
|---|--|--------------------|
| <b>New Antenna<br/>Description</b>            | Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Change Type  | Purchase<br>New    |
|   | Is this a request for upgraded equipment?                            | Yes                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Is antenna shared?   | No                 |
|   | Is antenna directional?  | Yes                |
|   | Will antenna be located on or in close proximity to an antenna farm? | No                 |
|   |  |                    |
| <b>New Antenna<br/>Manufacturer and Types</b> | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Elliptical         |
|   | Type   | Slotted<br>Coaxial |
|   | Number of Stations Supported   | N/A                |
|   | Number of Panels/Bays  | N/A                |
|   | Lower Limit  | N/A                |
|   | Upper Limit  | N/A                |
|   | Design power capacity in use   | N/A                |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)<br>.....                             | 550.0 kW           |
|   | Manufacturer   |                    |
|   |  |                    |

|                               |  |
|-------------------------------|--|
| Model                         | TFU-27ETT<br>/VP-R C140  |
| Year                          | 2019   |
| Justification for New Antenna | Existing Ch 39 antenna can not be retuned. Reduced ERP to allow for top mounting. E-Pol premium not reimbursable. Top mount premium less expensive than interim antenna. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question  | Response |
|------------------------------------|---|----------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?  | No       |
|                                    | Type  |          |
|                                    | Number of channels supported  | N/A      |
|                                    | Frequencies of channels supported   | N/A      |
|                                    | Frequency   | N/A      |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                 | N/A      |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                            | No       |
|                                    | Broadband or Single Channel?  | N/A      |
|                                    | Feed Line Size  | N/A      |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna? | No       |

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission Line**

| Section                               | Question  | Response |
|---------------------------------------|---|----------|
| Transmission Line<br>Related Expenses | Do you have transmission line related expenses? | Yes      |

**Primary  
Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New      |
|   | Use  | Primary (Main)    |
|   | Description of Use   | N/A               |
|   | Ownership  | Owned             |
|   | Owner  | N/A               |
|   | Site   | N/A               |
|   | Is the existing transmission line shared with another station or stations? | No                |
|   | Is Transmission Line in operating condition?                               | Yes               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                   |
|   | Type   | Rigid             |
|   | Diameter   | 6 1/8 inches      |
|   | Other Diameter   | N/A               |
|   | Segment Length   | Broadband         |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1220 feet per run |

**Primary** **New Transmission Line**  
**Transmission Line**

| Section                            | Question                                  | Response  |
|------------------------------------|---|---|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)  |
|                                    | Description of Use                        | N/A   |
|                                    | Change Type                               | Purchase New  |
|                                    | Is this a request for upgraded equipment? | No  |
|                                    | Type                                      | Rigid   |
|                                    | Diameter                                  | 6 1/8 inches  |
|                                    | Other Diameter                            | N/A   |
|                                    | Segment Length                            | 20 inches   |
|                                    | Other Segment Length                      | N/A   |
|                                    | Number of parallel runs                   | 1   |
|                                    | Length                                    | 1300 feet per run   |
|                                    | Justification for New Transmission Line   | Existing line will be used as interim, while new line is installed to the new antenna. Existing line is mismatched on Ch-32 Sweep data attached |

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

| Name | Description |
|------|-------------|
|------|-------------|



|                               |  |
|-------------------------------|--|
| <b>Installation Materials</b> | Tarps to cover line in site Pressurization parts |
| <b>Nitrogen</b>               | TX Line pressurization                           |

**Tower  
Equipment  
And  
Rigging  
Costs**

| Section                                  | Question  | Response |
|--|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | Yes      |

**Primary  
Tower**

**Existing Tower**

| Section   | Question  | Response          |
|---|---|-------------------|
| Existing Tower Description                          | Type of change  | Modify Existing   |
|   | Tower Use   | Primary (Main)    |
|   | Description of Use                                      | N/A               |
|   | Ownership   | Owned             |
|   | Is this tower consider Complex?                         | No                |
|   | Is this tower currently shared with any other stations? | No                |
|   | One or more FM, AM or TV radio broadcaster(s)           | N/A               |
|   | Others Types of Users                                   | N/A               |
|   | Is tower documented for structural analysis?            | Yes               |
|   | Is tower compliant with Rev G?                          | No                |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes               |
|   | ASR Number  | 1039874           |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 30° 43' 23.0" N-  |
|   | Longitude (NAD83)                                       | 089° 05' 28.0" W- |
|   | Overall Structure Height                                | 1319.21 feet      |
|   | Support Structure Height                                | 1203.40 feet      |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 229.98 feet       |
|   |   |                   |

|                  |   |
|------------------|---|
| Structure Type   | GTOWER -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
| Tower Owner      | WLOX, LLC   |
| Date Constructed | 04/17/2017  |

### Primary Tower

#### Tower Modification Costs

| Section              | Question   | Response   |
|----------------------|--|--|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | Minor Reinforcements needed                            |

### Primary Tower

#### Tower Rigging Costs

| Section                      | Question                          | Response |
|------------------------------|-----------------------------------|----------|
| Tower Rigging Costs          | Complex Tower                     | N/A      |
| Helicopter Services Required | Are helicopter services required? | No       |

### Primary Tower

#### Other Tower Expenses Not Listed

| Name             | Description         |
|------------------|---------------------|
| Tower Load Study | Structural Analysis |

**Outside  
Professional Services Costs**

| Section   | Question   | Response  |
|---|--|---|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 300   |
|   | Explanation  | Pattern analysis<br>Antenna Spec<br>Transmitter Spec<br>Building drawings<br>Installation<br>Supervision<br>Accounting<br>Internal<br>Legal |
| <b>Outside RF consulting Engineering Services</b> | Perform engineering study for new channel assignment and antenna development | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare request for Special Temporary Authority                              | No  |
|   | Quantity   | N/A   |
|   | Do you have Distributed Transmission System engineering services?            | N/A   |
|   | Critical Facility  | N/A   |
|   | Terrain-Shielded Facility  | N/A   |

|   |  |              |
|---|--|--------------|
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes          |
|   | For Auxiliary Facility   | No           |
|   | For Main Facility  | Yes          |
|   | Prepare and file Form FCC License to Cover Application                                     | Yes          |
|   | For Auxiliary Facility   | No           |
|   | For Main Facility  | Yes          |
|   | Prepare request for Special Temporary Authority  | No           |
|   | Quantity   | N/A          |
|   | NEPA Section 106 environmental review  | No           |
|   | Environmental Assessment   | No           |
|   | ASR Modification   | No           |
|   | FAA Consultation (including preparation of FAA Form 7460)                                  | No           |
|   | Negotiation of Lease and other Matter for Shared Locations                                 | No           |
|   | Prepare or Review FCC Form 399 for Reimbursement   | No           |
|   | Address transition timing and coordination issues w/ other stations and wireless providers | No           |
| <b>RF Field Engineering<br/>Services</b>                      | Comprehensive coverage verification via field study  | Yes          |
|   | RF exposure measurements   | No           |
|   | Additional Field Engineering Service   | Yes          |
|   | Number of Days   | 1            |
|   | Justification  | System sweep |

**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | Name   | N/A      |
|                                     | Other Distributed Transmission System Expenses Not listed  | N/A      |
|                                     | Name   | N/A      |
|                                     | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | No       |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | No       |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |
|                                     | Does this relocation require Equipment Storage?  | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?  | Yes      |

**Other  
Expenses**

**Other Expenses Not Listed**

| Name     | Description                           |
|----------|---------------------------------------|
| Security | Site Security to prevent copper theft |



Cost  
Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description  | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification    | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|---------------------------------|-------------|---------------------------|
| Primary Transmitter ULXTE-50                           | \$1,022,000.00              | \$1,038,956.94 |                                 | \$20,384.25 |                           |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00                | \$967,656.94   | Quote and change order attached | \$0.00      | N/A                       |
| Switchgear - industrial 800 amp                        | \$38,200.00                 | \$36,300.00    | N/A                             | N/A         | N/A                       |
| Transformer 3 phase /480v - 300 KVA                    | \$36,800.00                 | \$35,000.00    | N/A                             | \$20,384.25 | N/A                       |
| Auxiliary Transmitter UAX                              | \$109,355.00                | \$11,141.60    |                                 | \$0.00      |                           |
| UHF and VHF - minor banding issues                     | \$105,200.00                | \$11,141.60    | Quote attached                  | \$0.00      | N/A                       |
| 3 kW mask filter                                       | \$4,155.00                  | \$0.00         | included in tx quote            | N/A         | N/A                       |
| Sub-total  | \$1,131,355.00              | \$1,050,098.54 | N/A                             | \$20,384.25 | N/A                       |
| Total for all systems                                  | \$2,306,844.33              | \$2,040,679.53 | N/A                             | \$44,837.57 | N/A                       |

Components

| Actual Information |           |
|--------------------|-----------|
| Description        | File Name |

|  |  |
|--|--|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <div> <b>Component Description:</b> ULXTE-50-E per quote </div> <div> <b>Amount:</b> \$322,552.31 </div>   |
|  | <div> <b>Component Description:</b> ULXTE-50-E </div> <div> <b>Amount:</b> \$97,791.30 </div>  |
|  | <div> <b>Component Description:</b> ULXTE-50-E per quote </div> <div> <b>Amount:</b> \$145,148.54 </div>   |
| Switchgear - industrial 800 amp                        | Information not provided.  |
| Transformer 3 phase/480v - 300 KVA                     | <div> <b>Component Description:</b> Work completed at McHenry from 1/29/18-4/28/18 </div> <div> <b>Amount:</b> \$20,384.25 </div>  |
| UHF and VHF - minor banding issues                     | <div> <b>Component Description:</b> Channel Change UAX-1000AT </div> <div> <b>Amount:</b> \$1,114.16 </div> <div> <b>Component Description:</b> Channel Change and Proof </div> <div> <b>Amount:</b> \$1,671.24 </div> |
| 3 kW mask filter                                       | Information not provided.  |

Cost  
Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual<br>Cost | Actual Cost<br>Justification             |
|---|--------------------------------|-------------------|---|----------------|--|
| Primary<br>Antenna<br>TFU-27ETT<br>/VP-R C140   | \$296,230.00                   | \$259,992.56      |   | \$0.00         |  |
| UHF -<br>High<br>Power<br>Top Mount<br>(200-1000<br>kW), One<br>station<br>antenna ,<br>elliptically<br>or<br>circularly<br>polarized | \$289,500.00                   | \$253,210.50      | Quote Total:<br>458,684.60<br>Antenna:<br>282,385.5<br>Line:<br>169,899.1 V-<br>pol<br>premium:<br>29,175 (not<br>reimbursable<br>and not<br>included in<br>estimated<br>cost above.<br>V-pol billed<br>to station. | \$0.00         | N/A                                      |
| Sweep<br>test of<br>existing<br>antenna   | \$6,730.00                     | \$6,782.06        | actual cost   | \$0.00         | Actual<br>costs<br>exceeded<br>estimates |
| Sub-total   | \$296,230.00                   | \$259,992.56      | N/A   | \$0.00         | N/A                                      |
| Total for<br>all<br>systems   | \$2,306,844.33                 | \$2,040,679.53    | N/A   | \$44,837.57    | N/A                                      |

Components

| Actual Information |           |
|--------------------|-----------|
| Description        | File Name |

|  |  |
|--|--|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | <b>Component Description:</b> 25% due<br><b>Amount:</b> \$70,596.38  |
|  | <b>Component Description:</b> 50% Due prior to shipment<br><b>Amount:</b> \$141,192.75   |
|  | <b>Component Description:</b> 10% Due with Order<br><b>Amount:</b> \$28,238.55   |
| Sweep test of existing antenna   | <b>Component Description:</b> 10% due with order<br><b>Amount:</b> \$1,600.00  |
|  | <b>Component Description:</b> Engineering services to measure antenna and line plus motel, meals, and mileage<br><b>Amount:</b> \$3,347.72 |
|  | <b>Component Description:</b> Engineering services<br><b>Amount:</b> \$234.34  |
|  | <b>Component Description:</b> 25% Due<br><b>Amount:</b> \$640.00   |
|  | <b>Component Description:</b> 50% Due<br><b>Amount:</b> \$3,200.00   |

Cost  
Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description                              | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification                       | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|--|-------------|---------------------------|
| Primary Transmission Line                | \$263,240.33                | \$170,539.43   |  | \$227.64    |                           |
| Nitrogen                                 | \$227.64                    | \$227.64       | Documentation attached<br>WLOX Airgas South        | \$227.64    | N/A                       |
| Rigid Transmission Line - copper, 6 1/8" | \$262,600.00                | \$169,899.10   | Quote attached                                     | \$0.00      | N/A                       |
| Installation Materials                   | \$412.69                    | \$412.69       | Documentation attached<br>(WLOX install materials) | N/A         | N/A                       |
| Sub-total                                | \$263,240.33                | \$170,539.43   | N/A  | \$227.64    | N/A                       |
| Total for all systems                    | \$2,306,844.33              | \$2,040,679.53 | N/A  | \$44,837.57 | N/A                       |

Components

| Actual Information |   |
|--------------------|---|
| Description        | File Name   |
| Nitrogen           | Component Description: Nitrogen<br>Amount: \$227.64 |

|   |  |
|---|--|
| Rigid Transmission Line -<br>copper, 6 1/8" | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> Elbow, reducer,<br/>and fixed flg<br/>\$11,049.65 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> 25% Due<br/>\$42,474.78 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> 10% Due with<br/>Order<br/>\$16,989.91 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> 50% Before<br/>Shipment<br/>\$84,949.55 </div> </div> |
| Installation Materials                      | Information not provided.  |

Cost  
Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description  | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification       |
|--|-----------------------------|----------------|------------------------------|-------------|---------------------------------|
| Primary Tower GTOWER   | \$405,800.00                | \$366,500.00   |                              | \$11,000.00 |                                 |
| Tower Load Study   | <i>\$11,000.00</i>          | \$11,000.00    | N/A                          | \$11,000.00 | N/A                             |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                 | \$5,500.00     | N/A                          | \$0.00      | N/A                             |
| Tall Tower (greater than 500')   | \$210,500.00                | \$200,000.00   | N/A                          | \$0.00      | Actual costs exceeded estimates |
| Minor tower reinforcement /modifications   | \$158,000.00                | \$150,000.00   | N/A                          | \$0.00      | N/A                             |
| Sub-total  | \$405,800.00                | \$366,500.00   | N/A                          | \$11,000.00 | N/A                             |
| Total for all systems  | \$2,306,844.33              | \$2,040,679.53 | N/A                          | \$44,837.57 | N/A                             |

Components

| Actual Information |           |
|--------------------|-----------|
| Description        | File Name |

|   |  |
|---|--|
| Tower Load Study  | <div> <div>Component Description:</div> <div>Structural analysis and report for WLOX-TV 1202' Stainless Steel G&amp; Guyed Tower</div> </div> <div> <div>Amount:</div> <div>\$11,000.00</div> </div>   |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | <div> <div>Component Description:</div> <div>Tower Mapping for WLOX's portion of the invoice</div> </div> <div> <div>Amount:</div> <div>\$5,500.00</div> </div>  |
| Tall Tower (greater than 500')  | <div> <div>Component Description:</div> <div>Drill and pour pilings for ice bridge</div> </div> <div> <div>Amount:</div> <div>\$18,750.00</div> </div> <div> <div>Component Description:</div> <div>Down Payment</div> </div> <div> <div>Amount:</div> <div>\$65,000.00</div> </div> <div> <div>Component Description:</div> <div>Final Invoice and balance of contract</div> </div> <div> <div>Amount:</div> <div>\$149,000.00</div> </div> <div> <div>Component Description:</div> <div>Clearance of 100ft of the tag line path that leads to the transmitter tower</div> </div> <div> <div>Amount:</div> <div>\$2,400.00</div> </div> |



|   |                               |             |
|---|-------------------------------|-------------|
| Minor tower reinforcement<br>/modifications |                               |             |
|   | <b>Component Description:</b> | 50% Down    |
|   |                               | Payment     |
|   | <b>Amount:</b>                | \$21,900.00 |
|   |                               |             |
|   |                               |             |
|   | <b>Component Description:</b> | 50% upon    |
|   |                               | completion  |
|   | <b>Amount:</b>                | \$21,900.00 |

## Cost Information

### Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost       | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|-------------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$157,820.00</b>         | <b>\$150,250.00</b> |                              | <b>\$6,246.68</b> |                           |
| Additional Field Engineering Service, 1 Days   | <i>\$6,500.00</i>           | \$6,500.00          | system sweep                 | N/A               | N/A                       |
| Comprehensive coverage verification via field study, if needed                         | \$84,200.00                 | \$80,000.00         | N/A                          | N/A               | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application    | \$2,365.00                  | \$2,250.00          | N/A                          | N/A               | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00                  | \$5,000.00          | N/A                          | \$119.63          | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | \$1,580.00                  | \$1,500.00          | N/A                          | N/A               | N/A                       |

|  |                |                |     |             |                                |
|--|----------------|----------------|-----|-------------|--------------------------------|
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00     | \$7,000.00     | N/A | N/A         | N/A                            |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00     | \$3,000.00     | N/A | \$0.00      | Costs were more than estimates |
| Project management of the transition   | \$47,400.00    | \$45,000.00    | N/A | \$6,127.05  | N/A                            |
| <b>Sub-total</b>   | \$157,820.00   | \$150,250.00   | N/A | \$6,246.68  | N/A                            |
| <b>Total for all systems</b>   | \$2,306,844.33 | \$2,040,679.53 | N/A | \$44,837.57 | N/A                            |

## Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| Additional Field Engineering Service, 1 Days   | Information not provided.  |
| Comprehensive coverage verification via field study, if needed                         | Information not provided.  |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | Information not provided.  |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <p><b>Component Description:</b> Call with FCC staff regarding phase waiver request for WLOX. Repack.</p> <p><b>Amount:</b> \$119.63</p> |

|  |   |   |
|--|---|---|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | Information not provided.                           |   |
| Perform engineering study for new channel assignment and antenna development         | Information not provided.                           |   |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <b>Component Description:</b><br><br><b>Amount:</b> | Engineering study work for new channel assignment and antenna development<br><br>\$1,250.00   |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Engineering study work for new channel assignment and antenna development. Preparation of the engineering section of FCC Form 2100.<br><br>\$1,750.00 |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Engineering study work for new channel assignment and antenna development<br><br>\$125.00   |

|                                      |                               |                    |
|--------------------------------------|-------------------------------|--------------------|
| Project management of the transition | <b>Component Description:</b> | Project Management |
|                                      | <b>Amount:</b>                | \$2,864.60         |
|                                      | <b>Component Description:</b> | Project Management |
|                                      | <b>Amount:</b>                | \$3,262.45         |

## Cost Information

### Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

| Description   | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification  | Actual Cost       | Actual Cost Justification |
|---|-----------------------------|--------------------|---|-------------------|---------------------------|
| <b>Other Expenses</b>                                   | <b>\$52,399.00</b>          | <b>\$43,299.00</b> |   | <b>\$6,979.00</b> |                           |
| DTV Medical Facility Notification                       | \$11,550.00                 | \$2,450.00         | Group quote attached  | \$2,450.00        | N/A                       |
| Equipment Delivery and Handling Charges                 | <i>\$2,970.00</i>           | \$2,970.00         | On site forklift rental estimate<br>Representative quote attached             | N/A               | N/A                       |
| Equipment Storage                                       | <i>\$30,500.00</i>          | \$30,500.00        | Estimate for Dielectric on site antenna storage<br>Dielectric letter attached | N/A               | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$2,850.00</i>           | \$2,850.00         | estimate for on air rescan announcement production<br>Quote attached          | N/A               | N/A                       |
| MVPD Notification of Channel Change                     | <i>\$0.00</i>               | \$0.00             | N/A   | N/A               | N/A                       |
| Security  | <i>\$4,529.00</i>           | \$4,529.00         | Site specific detail attached<br>(Swetment Security Service)                  | \$4,529.00        | N/A                       |
| <b>Sub-total</b>  | \$52,399.00                 | \$43,299.00        | N/A   | \$6,979.00        | N/A                       |
| <b>Total for all systems</b>                            | \$2,306,844.33              | \$2,040,679.53     | N/A   | \$44,837.57       | N/A                       |

## Components

| Actual Information                                      |   |
|---|---|
| Description   | File Name   |
| DTV Medical Facility Notification                       | <p><b>Component Description:</b> Medical Notification</p> <p><b>Amount:</b> \$2,450.00</p>    |
| Equipment Delivery and Handling Charges                 | Information not provided.   |
| Equipment Storage                                       | Information not provided.   |
| Develop and air announcement of upcoming channel change | Information not provided.   |
| MVPD Notification of Channel Change                     | Information not provided.   |
| Security  | <p><b>Component Description:</b> Security Guard Services</p> <p><b>Amount:</b> \$4,529.00</p> |

|                             |                              |  |                       |
|-----------------------------|------------------------------|--|-----------------------|
| <b>Cost<br/>Information</b> | <b>Grand Total</b>           |  |                       |
|                             |                              | <b>Predetermined<br/>Cost Estimate</b> | <b>Estimated Cost</b> |
|                             |                              |  | <b>Actual Cost</b>    |
|                             | <b>Total for all systems</b> | \$2,306,844.33                         | \$2,040,679.53        |
|                             |                              |  | \$44,837.57           |

|                             |  |                 |
|-----------------------------|--|-----------------|
| <b>Reimbursement Status</b> | <b>Question</b>  | <b>Response</b> |
|                             | The facility has ceased operating on its pre-auction channel.  | No              |
|                             | Construction of final facilities or all necessary modifications are complete.  | No              |
|                             | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No              |



| Certification | Section                                     | Question  | Response |
|---------------|---|---|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>   |          |
|               |   | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

|   |   |
|---|---|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |   |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>   | <p><b>Robert<br/>Thurber</b><br/>VP,<br/><i>Engineering</i></p> <p>12/04/2018</p> |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).  |          |
|               |  | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

|  |   |
|--|---|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |   |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>  | <p><b>Robert<br/>Thurber</b><br/><i>VP,<br/>Engineering</i></p> <p>12/04/2018</p> |

## Attachments